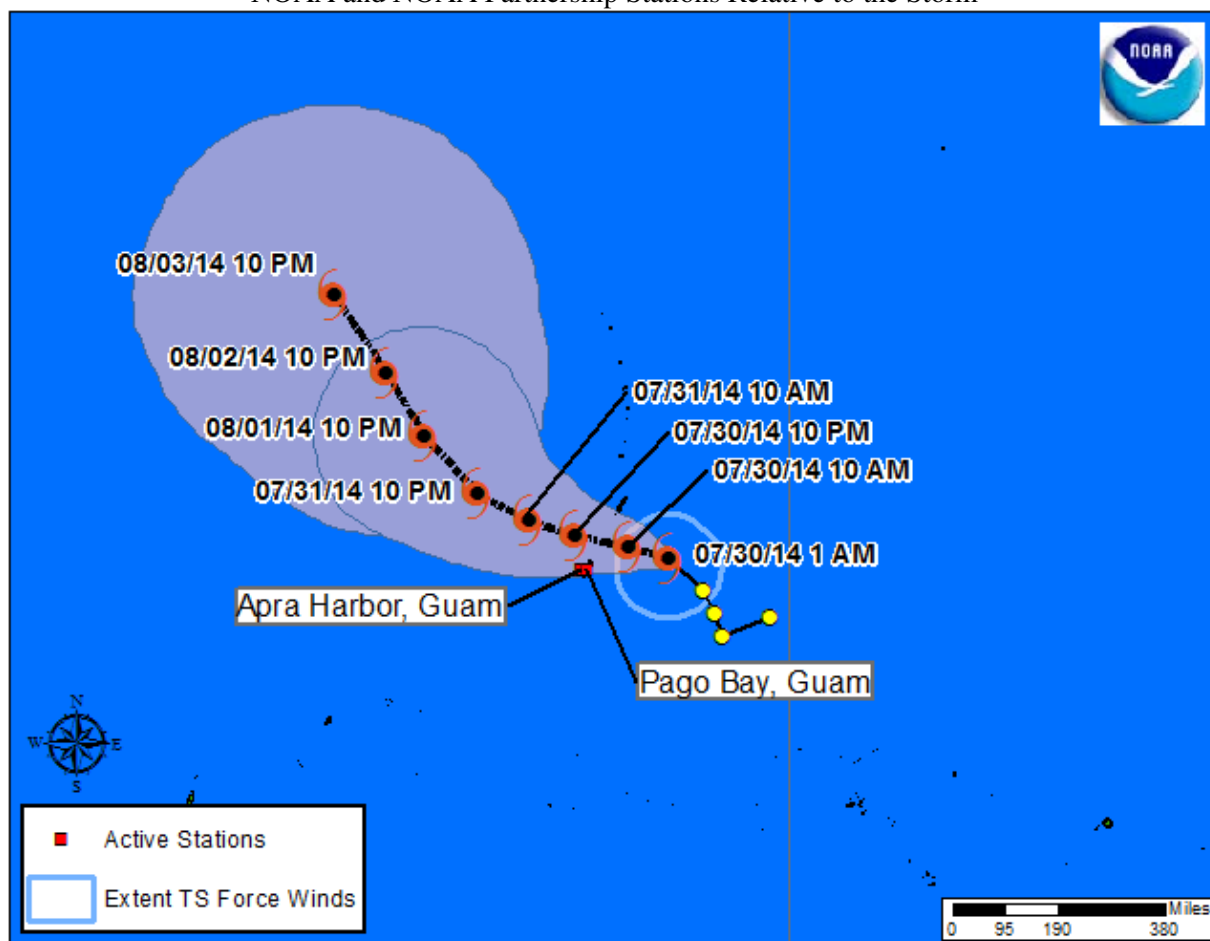




Tropical Storm HALONG QuickLook  
Posted: 05:00 ChST 07/30/2014

#### NOAA and NOAA Partnership Stations Relative to the Storm



#### Storm Analysis

As of 07/30/2014 05:00 ChST, water levels on Guam are slightly elevated and range from 0.3 to 0.7 feet above tidal predictions. Wind speeds are increasing with gusts over 40 knots recorded at Apra Harbor. Barometric pressure has begun to decrease across the island.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst: PFF

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SELECT NATIONAL WEATHER SERVICE WFO GUAM ADVISORY INFORMATION:

TROPICAL STORM HALONG (11W) INTERMEDIATE ADVISORY NUMBER 5A

NATIONAL WEATHER SERVICE TIYAN GU WP112014

500 AM CHST WED JUL 30 2014

...TROPICAL STORM HALONG CONTINUING TOWARDS THE WEST-NORTHWEST...

WATCHES AND WARNINGS

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A TYPHOON WARNING REMAINS IN EFFECT FOR ROTA. TYPHOON CONDITIONS INCLUDING DESTRUCTIVE WINDS OF 75 MPH OR MORE ARE EXPECTED WITHIN 24 HOURS.

A TROPICAL STORM WARNING REMAINS IN EFFECT FOR GUAM...TINIAN AND SAIPAN. TROPICAL STORM CONDITIONS INCLUDING DAMAGING WINDS OF 39 MPH OR MORE ARE EXPECTED WITHIN THE NEXT 24 HOURS.

A TYPHOON WATCH REMAINS IN EFFECT FOR GUAM. TYPHOON CONDITIONS INCLUDING DESTRUCTIVE WINDS OF 75 MPH OR MORE ARE POSSIBLE WITHIN THE NEXT 24 TO 48 HOURS.

DISCUSSION AND OUTLOOK

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AT 430 AM CHST...1830 UTC...THE CENTER OF TROPICAL STORM HALONG WAS LOCATED BY RADAR NEAR LATITUDE 13.7 DEGREES NORTH AND LONGITUDE 146.1 DEGREES EAST OR ABOUT 90 MILES EAST OF GUAM.

TROPICAL STORM HALONG IS MOVING TOWARD THE WEST-NORTHWEST AT 9 MPH. TROPICAL STORM HALONG IS EXPECTED TO CONTINUE IN THIS DIRECTION WITH A SLIGHT DROP IN FORWARD SPEED DURING THE NEXT 24 HOURS.

MAXIMUM SUSTAINED WINDS REMAIN 65 MPH. TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 105 MILES FROM THE CENTER. TROPICAL STORM HALONG IS FORECASTED TO CONTINUE INTENSIFYING DURING THE NEXT COUPLE OF DAYS AND COULD BECOME A TYPHOON TODAY.

NEXT ADVISORY

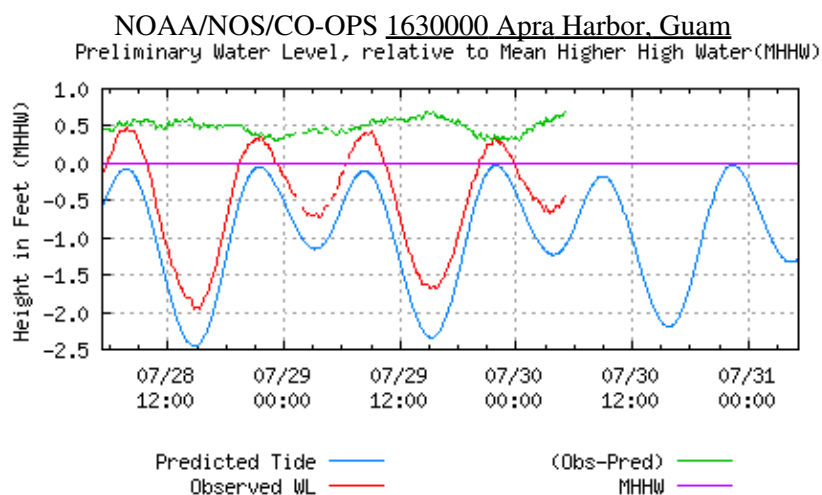
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THE NEXT SCHEDULED ADVISORY ON TROPICAL STORM HALONG WILL BE ISSUED BY THE NATIONAL WEATHER SERVICE AT 800 AM THIS MORNING... FOLLOWED BY THE NEXT

INTERMEDIATE ADVISORY AT 1100 AM.

M. AYDLETT

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [Apra Harbor, Guam - Water Level](#), [Apra Harbor, Guam - Winds](#), [Apra Harbor, Guam - Barometric](#), [Apra Harbor, Guam - Air/Water Temp](#), [Pago Bay, Guam - Water Level](#), [Pago Bay, Guam - Winds](#), [Pago Bay, Guam - Barometric](#)

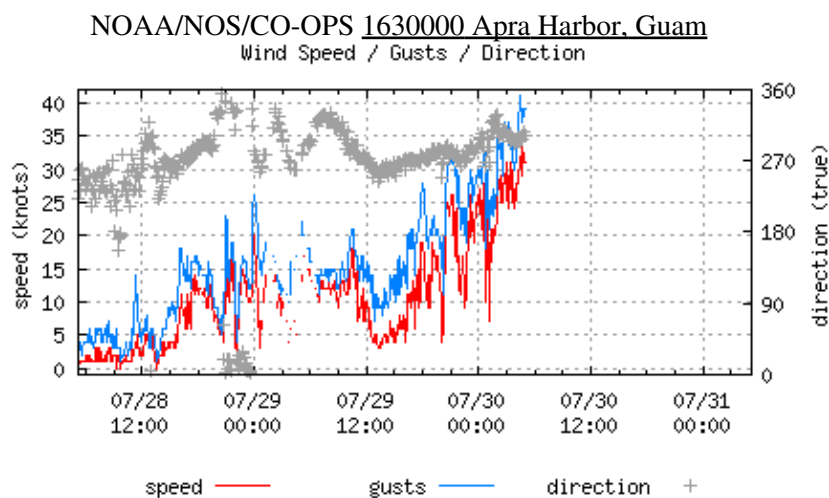


Last Observed Sample: 07/30/2014 05:00 (ChST). Data relative to MHHW

Observed: -0.44 ft. Predicted: -1.12 ft. Residual: 0.68 ft.

Historical Maximum Water Level: Aug 28 1992, 1.95 ft.

Next High Tide: 07/30/2014 08:59 (ChST), -0.17 ft.

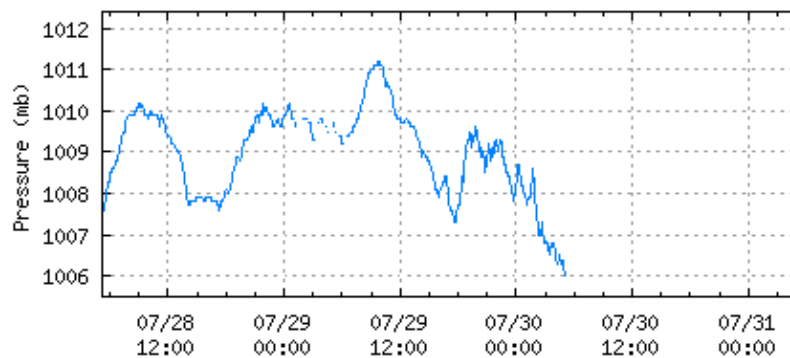


Last Observed Sample: 07/30/2014 05:00 (ChST)

Wind Speed: 31 knots Gusts: 39 knots Direction: 301° T

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Barometric Pressure



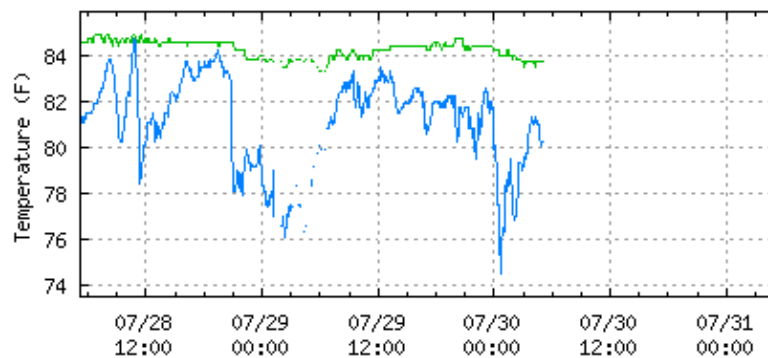
barometric pressure —

Last Observed Sample: 07/30/2014 05:00 (ChST)

Barometric Pressure: 1006.0 mb

NOAA/NOS/CO-OPS 1630000 Apra Harbor, Guam

Air / Water Temperature

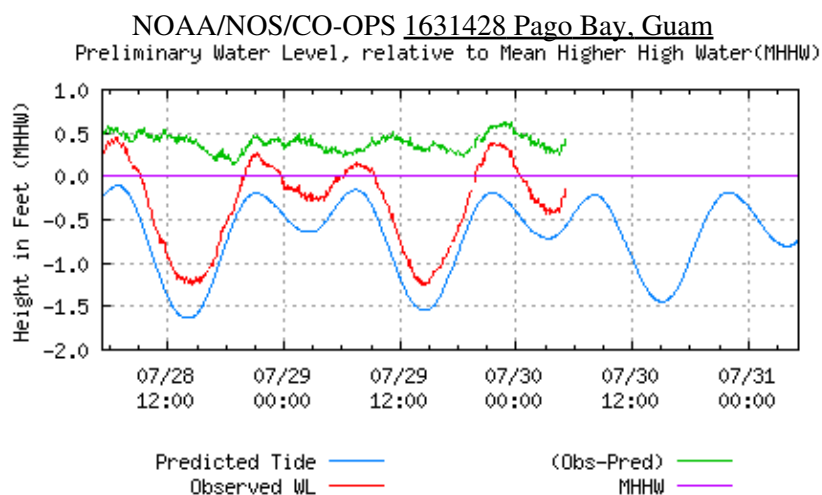


water temp. —

air temp —

Last Observed Sample: 07/30/2014 05:00 (ChST)

Water Temperature: 83.7° F Air Temperature: 80.2° F

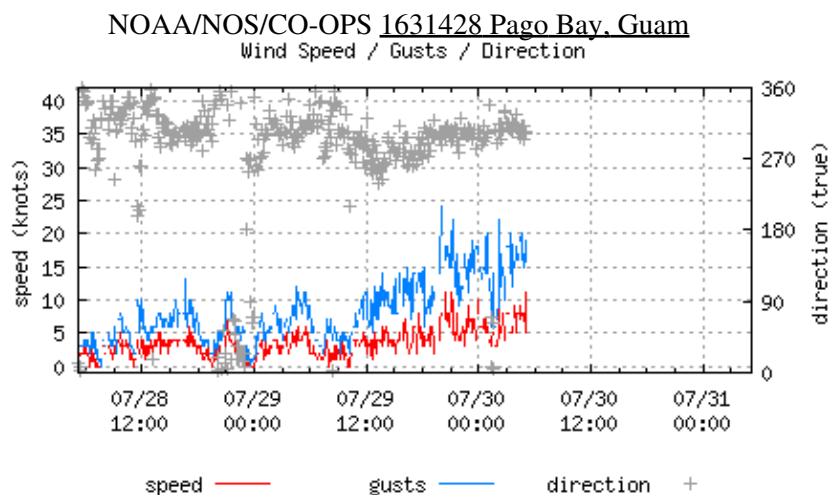


Last Observed Sample: 07/30/2014 05:06 (ChST). Data relative to MHHW

Observed: -0.14 ft. Predicted: -0.57 ft. Residual: 0.43 ft.

Historical Maximum Water Level: Oct 20 2004, 2.40 ft.

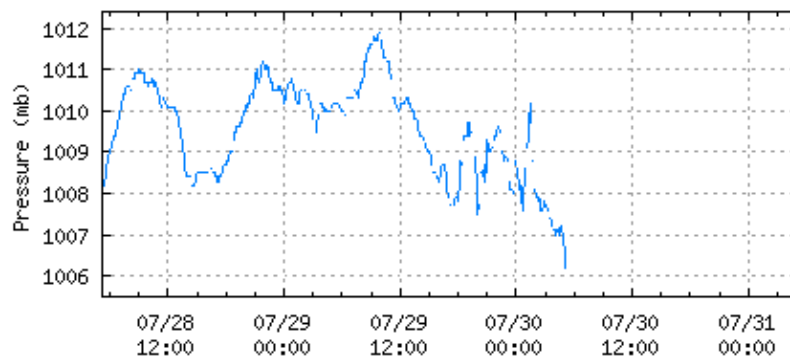
Next High Tide: 07/30/2014 08:08 (ChST), -0.22 ft.



Last Observed Sample: 07/30/2014 05:06 (ChST)

Wind Speed: 11 knots Gusts: 19 knots Direction: 301° T

NOAA/NOS/CO-OPS 1631428 Pago Bay, Guam  
Barometric Pressure



barometric pressure —

Last Observed Sample: 07/30/2014 05:06 (ChST)

Barometric Pressure: 1006.2 mb

Tropical Storm HALONG QuickLook, POSTED 05:00 ChST 07/30/2014

Latest Water Level Observations on MHHW

Station ID	Station Name	Date/Time	Observed Water Level	Predicted Tide	Residual Water Level	24 Hour Maximum Storm Tide
1630000	Apra Harbor, Guam	07/30/2014 05:00 (ChST)	-0.44 ft	-1.12 ft	0.68 ft	0.42 ft
1631428	Pago Bay, Guam	07/30/2014 05:06 (ChST)	-0.14 ft	-0.57 ft	0.43 ft	0.39 ft

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)  
National Oceanic and Atmospheric Administration | U.S. Department of Commerce